

WEST Search History

DATE: Friday, December 05, 2003

Set Name Query
side by side

Hit Count Set Name
result set

DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ

L5	l2 not L4	10	L5
L4	L3 and l2	3	L4
L3	L1 with stereo\$	4	L3
L2	L1 with optical\$	13	L2
L1	(transamina\$ or convert\$) with acetophenone	406	L1

END OF SEARCH HISTORY

Connecting via Winsock to STN

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LOGINID:sssptal800exs

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAPLUS records now contain indexing from 1907 to the
present
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective
August 1, 2003
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right
Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 SEP 25 INPADOC: Legal Status data to be reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10 PCTFULL: Two new display fields added
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16 NOV 24 MSDS-CCOHS file reloaded

NEWS EXPRESS NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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ENTRY	SESSION
0.21	0.21

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=> s (transamina? or convert?) (5a) acetophenone
L1 166 (TRANSAMINA? OR CONVERT?) (5A) ACETOPHENONE

=> s l1 (5a)(stereo? or optical?)
L2 7 L1 (5A)(STEREO? OR OPTICAL?)

=> dup rem l2
PROCESSING COMPLETED FOR L2
L3 4 DUP REM L2 (3 DUPLICATES REMOVED)

=> d 1-4

L3 ANSWER 1 OF 4 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2003-07797 BIOTECHDS
TI New alcohol dehydrogenase from *Pseudomonas fluorescens*, useful for
converting ketones to alcohols, also related nucleic acid;
recombinant enzyme production by transformed *Escherichia coli* useful
for alcohol production
AU RIERMEIER T; BORNSCHEUER U; ALTENBUCHNER J; HILDEBRANDT P
PA DEGUSSA AG
PI EP 1241263 18 Sep 2002
AI EP 2002-3634 18 Feb 2002
PRAI DE 2001-1012401 13 Mar 2001; DE 2001-1012401 13 Mar 2001
DT Patent
LA German
OS WPI: 2003-158766 [16]

L3 ANSWER 2 OF 4 BIOTECHDS COPYRIGHT 2003 THOMSON DERWENT/ISI on STN
AN 2000-10329 BIOTECHDS
TI New (S)-alpha-phenethylamine: pyruvate-transaminase for catalyzing
transamination to give acetophenone and amino compound;
production of acetophenone using microorganism, e.g. *Pseudomonas* sp.
KNK425
AU Iwasaki A; Yamada Y; Ikenaka Y; Yasohara Y; Hasegawa J
PA Kaneka
LO Osaka, Japan.

PI WO 2000026351 11 May 2000
AI WO 1999-JP5997 29 Oct 1999
PRAI JP 1998-309310 30 Oct 1998
DT Patent
LA Japanese
OS WPI: 2000-376128 [32]

L3 ANSWER 3 OF 4 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 2000-629576 [61] WPIDS
DNC C2000-188767
TI Novel Mycobacterium protein capable of catalyzing transamination stereo
selectively, useful for producing optically active amino compounds,
comprises a sequence of 339 amino acids .
DC B04 D16
IN MITSUDA, S; TAKASHIMA, Y; WIESER, M
PA (SUMO) SUMITOMO CHEM CO LTD
CYC 27
PI EP 1038953 A1 20000927 (200061)* EN 54p C12N009-10
R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI
JP 2000342276 A 20001212 (200104) 32p C12N015-09
US 6413752 B1 20020702 (200248) C12N009-10
US 2002127664 A1 20020912 (200262) C12P017-00
ADT EP 1038953 A1 EP 2000-400701 20000314; JP 2000342276 A JP 2000-75752
20000317; US 6413752 B1 US 2000-527522 20000316; US 2002127664 A1 Div ex
US 2000-527522 20000316, US 2002-67291 20020207
PRAI JP 1999-88634 19990330; JP 1999-75511 19990319
IC ICM C12N009-10; C12N015-09; C12P017-00
ICS C07H021-04; C07K014-35; C12N001-15; C12N001-19; C12N001-21;
C12N005-06; C12N005-10; C12N015-54; C12P013-00; C12P021-02;
C12P041-00
ICI C07M007:00

L3 ANSWER 4 OF 4 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 1994-268695 [33] WPIDS
DNC C1994-122522
TI Prepn. of optically active 2,2-di halo-1-phenyl-ethanol - by reacting di
halo-acetone with microbe of Candida, Rhodosporidium, Corynebacterium etc.
or deriv. of these.
DC B05 D16 E14
PA (TORA) TORAY IND INC
CYC 1
PI JP 06197791 A 19940719 (199433)* 6p C12P041-00
ADT JP 06197791 A JP 1992-349640 19921228
PRAI JP 1992-349640 19921228
IC ICM C12P041-00
ICI C12P041-00, C12R001:72; C12P041-00, C12R001:88; C12P041-00, C12R001:84;
C12P041-00, C12R001:78; C12P041-00, C12R001:85; C12P041-00,
C12R001:22; C12P041-00, C12R001:365; C12P041-00, C12R001:465;
C12P041-00, C12R001:645; C12P041-00, C12R001:

=> s l3 and mycobacterium

L4 1 L3 AND MYCOBACTERIUM

=> d

L4 ANSWER 1 OF 1 WPIDS COPYRIGHT 2003 THOMSON DERWENT on STN
AN 2000-629576 [61] WPIDS
DNC C2000-188767
TI Novel **Mycobacterium** protein capable of catalyzing transamination
stereo selectively, useful for producing optically active amino compounds,
comprises a sequence of 339 amino acids .
DC B04 D16
IN MITSUDA, S; TAKASHIMA, Y; WIESER, M
PA (SUMO) SUMITOMO CHEM CO LTD
CYC 27
PI EP 1038953 A1 20000927 (200061)* EN 54p C12N009-10

R: AL AT BE CH CY DE DK ES FI FR GB GR IE IT LI LT LU LV MC MK NL PT
RO SE SI

• JP 2000342276 A 20001212 (200104) 32p C12N015-09
US 6413752 B1 20020702 (200248) C12N009-10
US 2002127664 A1 20020912 (200262) C12P017-00
•ADT EP 1038953 A1 EP 2000-400701 20000314; JP 2000342276 A JP 2000-75752
20000317; US 6413752 B1 US 2000-527522 20000316; US 2002127664 A1 Div ex
US 2000-527522 20000316, US 2002-67291 20020207
PRAI JP 1999-88634 19990330; JP 1999-75511 19990319
IC ICM C12N009-10; C12N015-09; C12P017-00
ICS C07H021-04; C07K014-35; C12N001-15; C12N001-19; C12N001-21;
C12N005-06; C12N005-10; C12N015-54; C12P013-00; C12P021-02;
C12P041-00
ICI C07M007:00

=> dis his

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FILE 'MEDLINE, SCISEARCH, LIFESCI, BIOTECHDS, BIOSIS, EMBASE, HCAPLUS,
NTIS, ESBIODBASE, BIOTECHNO, WPIDS' ENTERED AT 17:20:44 ON 05 DEC 2003

L1 166 S (TRANSAMINA? OR CONVERT?) (5A) ACETOPHENONE
L2 7 S L1 (5A) (STEREO? OR OPTICAL?)
L3 4 DUP REM L2 (3 DUPLICATES REMOVED)
L4 1 S L3 AND MYCOBACTERIUM

=> log h

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

30.63

30.84

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